

07/21/2004

10:59

LSI LOGIC LEGAL IP → 917037464000

NO. 968

D003

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed when appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 06/29/2004

LSI Logic Corporation  
 1551 McCarthy Blvd.  
 Milpitas, CA 95035

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO on the date indicated below.

Connie del Castillo	(Depositor's name)
Connie del Castillo	(Signature)
7/21/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,601	07/28/2003	Michael J. Berman	31692-73091	4653

TITLE OF INVENTION: METHOD AND APPARATUS FOR DETECTING BACKSIDE CONTAMINATION DURING FABRICATION OF A SEMICONDUCTOR WAFER

01-965/1D

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUK, OLIVIA T	2812	438-100000

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Barnes &amp; Thornburg

2 \_\_\_\_\_

3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

LSI Logic Corporation

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

## 4b. Payment of Fee(s):

 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies \_\_\_\_\_ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 12-2252 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Timothy Croll, Reg. No. 36,771

16 May 04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01 FC:1501 1330.00 DA  
 02 FC:1504 300.00 DA

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LSI LOGIC LEGAL IP → 917037464000

NO. 968 0002

PTO/S9/17 Approved for use through 9/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

See 37 C.F.R. 1.27 and 1.28.

See 37 C.F.R. 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$1630.00)

Complete if Known			
Application Number	10/628,601		
Filing Date	July-28, 2003		
First Named Inventor	Michael Berman		
Group Art Unit	2812		
Examiner Name	Olivia Luk		
Attorney Docket No.	31692-70168 / 01-965/1D		

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number 12-2252

Deposit Account Number LSI LOGIC CORPORATION

 Charge Any Additional Fee required Under 37 Charge the Issue Fee Set in 37 C.F.R. 1.16 at the Mailing of the Notice of

2.  Payment Enclosed:

 Check  Money Order  Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid
101	700	201	395 Utility filing fee
106	330	206	165 Design filing fee
107	540	207	270 Plant filing fee
108	790	208	395 Reissue filing fee
114	150	214	75 Provisional Filing fee

**SUBTOTAL (1) (\$ 0.00)****2. EXTRA CLAIM FEES**

Extra Claim	Fee from below	Fee Paid
Total claim -20**=	X =	=
Independent Claims -3**=	X =	=
Multiple Dependent	=	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description
103	22	203 11 Claims in excess of 20
102	82	202 41 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	82	209 41 **Reissue independent claims over original patent
110	22	210 11 **Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ 0.00)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing request for reexamination	
112	920*	112 920 Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second mont	
117	950	217 475 Extension for reply within third mont	
118	1,510	218 755 Extension for reply within fourth mont	
128	2,060	228 1,030 Extension for reply within fifth mont	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,320	241 660 Petition to revive - unintentional	
142	1,320	242 660 Utility issue fee (or reissue)	1330
143	450	243 225 Design issue fee	
144	670	244 335 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional application	
128	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	790	246 395 Filing a submission after final rejection (37 CFR 1.129 (a))	
149	790	249 395 For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify)		PUBLICATION FE€	300
Other fee (specify)			

**SUBTOTAL (3) (\$ 1330.00) 1630**

- Reduced by Basic Filing Fee Paid

**SUBMITTED BY****Complete (if applicable)**

Typed or printed name	Timothy Croll	Reg. Number	36,771
Signature		Date	16 July 04

Deposit Account User ID

  
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Assistant Commissioner for Patents,